

PAT-NO: JP02000301675A  
DOCUMENT-IDENTIFIER: JP 2000301675 A  
TITLE: LAMINATE AND SEALED CONTAINER  
PUBN-DATE: October 31, 2000

INVENTOR-INFORMATION:

NAME	COUNTRY
MORI, HARUHIKO	N/A
OSHIMA, TAKAYUKI	N/A

ASSIGNEE-INFORMATION:

NAME	COUNTRY
SUMITOMO BAKELITE CO LTD	N/A

APPL-NO: JP11197141

APPL-DATE: July 12, 1999

PRIORITY-DATA: 10199012 ( July 14, 1998 ) , 11035169 ( February 15, 1999 )

INT-CL (IPC): B32B027/32, B32B027/10 , B32B027/28 , B65D065/40

ABSTRACT:

PROBLEM TO BE SOLVED: To enable the deep draw forming, provide superior heat resistance, oxygen gas barrier properties, mechanical strength and the like and enable lamination on a paper by forming a laminate out of a polypropylene layer, a bonding resin layer, a gas barrier layer and an ethylene copolymer layer of specified bonding strength with the paper.

SOLUTION: At least four layers formed of a polypropylene layer, a bonding

resin layer, a gas barrier layer and an ethylene copolymer layer of bonding strength with a paper of 150 g/15 mm width or more (180° release, 300 mm/min. release speed) are laminated together. The melt index (JIS K6758) of a propylene of the polypropylene layer is preferably 0.1-10. As the bonding resin, a maleic anhydride modified propylene is preferred. As the gas barrier layer, an ethylene- vinyl alcohol copolymer is preferred. As the ethylene copolymer layer, a terpolymer composed of an ethylene of little odor, an acrylic ester and a maleic anhydride is preferably used.

COPYRIGHT: (C)2000,JPO